Title (en)

A CONTACT BAKING MECHANISM OF A TOASTER

Title (de)

KONTAKTBACKMECHANISMUS EINES TOASTERS

Title (fr)

MÉCANISME DE CUISSON DE CONTACT D'UN GRILLE-PAIN

Publication

EP 3692870 A3 20201104 (EN)

Application

EP 20177093 A 20200528

Priority

CN 201910476523 A 20190603

Abstract (en)

A contact baking mechanism of a toaster, comprising a baking tray, a fixed bracket and a mobile mechanism, the baking tray is provided in the fixed bracket, the baking tray comprising a left baking tray (1) and a right baking tray (2), the mobile mechanism comprising a bread tray (7) and a mobile bracket (8), the bread tray (7) is provided between the left baking tray (1) and the right baking tray (2), the end of the bread tray (7) is clamped in the fixed bracket through a T-shaped groove (15), the mobile bracket (8) is provided outside the fixed bracket and fixedly connected with the bread tray (7), the left baking tray and the right baking tray are moved back and forth by the elastic mechanism when the bread tray moves up and down along the T-shaped groove. The movable baking tray for direct contact baking in the present invention, which has high heating efficiency and energy saving; the structure is simple to using the spring to drive the baking tray to clamp the bread slice; compared with the fixed indirect non-contact baking, the time required for baking the bread slice is greatly shortened, the energy is saved, the evaporation of water in the bread slice is reduced, and the taste of the edible bread slice is improved.1. A contact baking mechanism of a toaster, comprising a baking tray, a fixed bracket and a mobile mechanism, the baking tray is provided in the fixed bracket, the baking tray comprising a left baking tray (1) and a right baking tray (2), the mobile 5 mechanism comprising a bread tray (7) and a mobile bracket (8), the bread tray (7) is provided between the left baking tray (1) and the right baking tray (2), the end of the bread tray (7) is clamped in the fixed bracket through a T-shaped groove (15), the mobile bracket (8) is provided outside the fixed bracket and fixedly connected with the bread tray (7), the left baking tray (1) and the right baking tray (2) are 10 moved back and forth by the elastic mechanism when the bread tray (7) moves up

IPC 8 full level

A47J 37/08 (2006.01)

CPC (source: CN EP US)

A47J 37/08 (2013.01 - CN); **A47J 37/0807** (2013.01 - US); **A47J 37/0857** (2013.01 - EP US); **A47J 37/0871** (2013.01 - US)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3692870 A2 20200812; **EP 3692870 A3 20201104**; **EP 3692870 B1 20220706**; CN 110037573 A 20190723; ES 2928574 T3 20221121; PL 3692870 T3 20221227; PT 3692870 T 20220923; US 11363915 B2 20220621; US 2020375397 A1 20201203

DOCDB simple family (application)

EP 20177093 A 20200528; CN 201910476523 A 20190603; ES 20177093 T 20200528; PL 20177093 T 20200528; PT 20177093 T 20200528; US 202016886965 A 20200529